



IPW

ATTORNEY DOCKET NO. HAR65 031

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Patent Application of Paul E. Voglewede

Serial No.: 10/800,691

Art Unit: 2631

Filed: March 16, 2004

Examiner: Unassigned

Title: SYSTEM AND METHOD FOR COHERENT MULTI-H CONTINUOUS PHASE  
MODULATION WAVEFORM

**TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Information Disclosure Statement citing references for  
consideration the above-identified application.

☒ No fee required:

☐ Filed within three months of filing application, or

☐ Certification made.

☒ Filed prior to first Office Action.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No.

04-1679. A duplicate of this sheet is enclosed.

Respectfully submitted,



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Dated: July 9, 2004



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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Copies of the below listed documents are enclosed for consideration in the  
examination of the subject application.

**PUBLICATIONS:**

Morelli, M., et al., "Joint Phase and Timing Recovery with CPM Signals," IEEE  
Transactions on Communications, Vol. 45, No. 7, July 1997.

Voglewede, P.E. and C. Hessel, "Efficient Error Free Data Transmission in a Line of  
Sight Bandlimited Channel," IEEE, June 2000.

Wahlen, et al., "Continuous-Phase Modulation Waveform Simulation," Space and Naval  
Warfare System Center, 1 February 2000.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Mark C. Comtois', written over a horizontal line.

|                       |                 |
|-----------------------|-----------------|
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